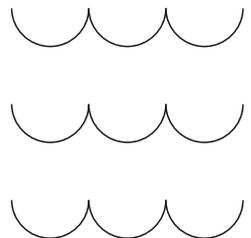
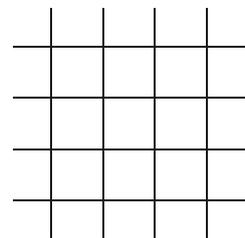
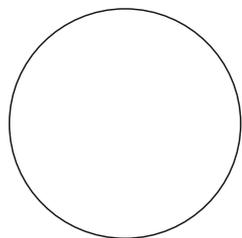


# Tarasola®

## Flat

## Product card 2024





## SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Opatex roof fabric - comes as standard (other fabrics available on request).
- Possibility of powder coating in any RAL colour.
- Available in wall-mounted and free-standing version.
- Option of modular connection.
- Construction's wind resistance up to 120 km/h.
- Possibility of installing a fabric visor.
- Option of additional accessories:
  - lighting - LED Spot, LED Strip, LED Line and LED Box,
  - glazing,
  - roller blinds (screeners),
  - shutters,
  - fixed wall panel
  - radiant heaters,
  - audio system,
  - wind, solar and rain sensors.



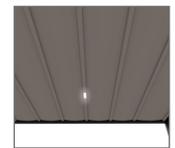
Spot



Strip



Line



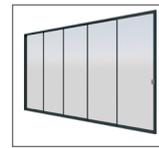
Box



Infrared heaters



Roller blinds (screeners)



Glazing



Shutters



Fixed wall panel



## COLOURS

### CONSTRUCTION

- 9010ST Colour cream-white similar to RAL9010 \*Lead time as for a non-standard color
- 9007ST Colour grey aluminium similar to RAL9007
- 7016ST Colour anthracite-metallic similar to RAL7016

### ADDITIONAL COLOURS

- Any colour from the RAL palette
- Wood effect varnish
- TIGER 3D Metallics, Series 68

### WIND RESISTANT BEAMS

- 9016 Colour white
- 1013 Colour cream
- 7016ST Colour anthracite-metallic similar to RAL7016

### ADDITIONAL COLOURS

- Any colour from the RAL palette

## FABRICS

- Opatex
- SOLTIS W 96

**FABRIC VISOR** - a canopy can be fitted to protect the fabric when rolled up

**GUTTERING SYSTEM** - option to install a side gutter

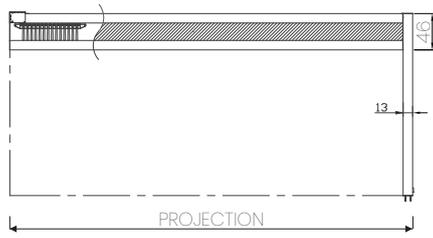
**COVER PANEL** - Solid polycarbonate or aluminium panel painted in the same colour as construction

## STANDARD FABRIC COLOURS (OPATEX)

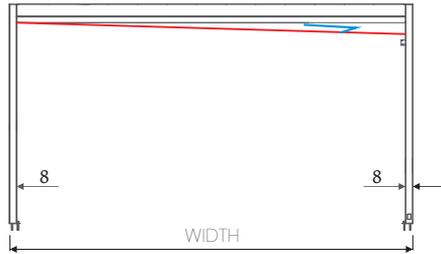
- white/white 112
- anthracite/cream 815
- grey/light grey 877
- taupe/cream 819
- cream/cream 272
- green/cream 632
- grey/cream 878
- anthracite/anthracite 822
- bordeaux/cream 444
- black/black 904

The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011 / a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A.1:2010 - EXTERNAL BLINDS - operational requirements and safety, according to the norm: PN - EN 1932:2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

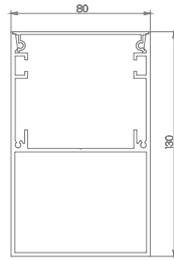
## WALL-MOUNTED MODEL PROJECTION (cm)



## WIDTH (cm)

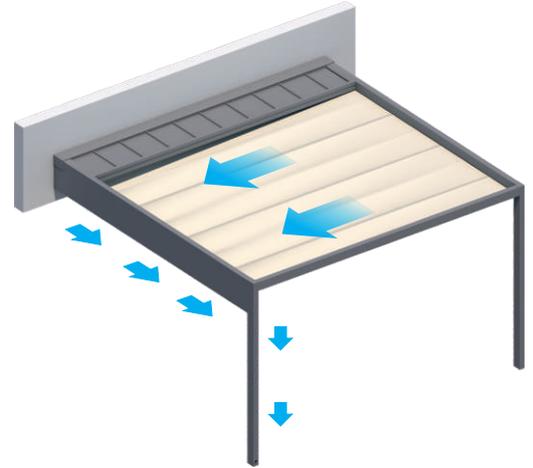


## CROSS-SECTION PROFILE



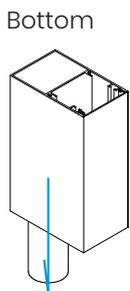
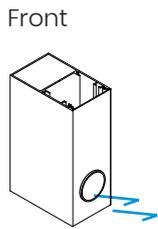
Supporting pillar

## WATER DRAINAGE



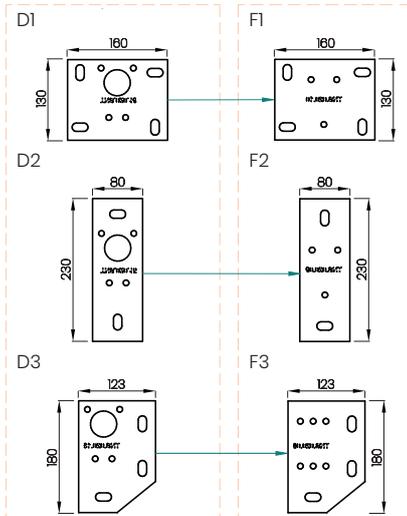
## FRONT VIEW

### WATER DRAINAGE



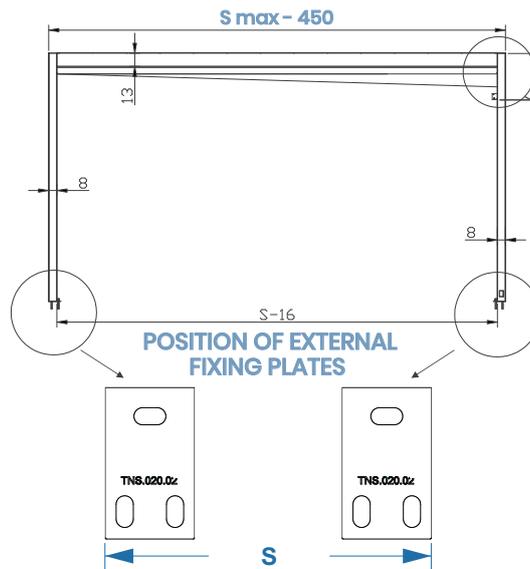
### FIXING PLATE EXTERNAL

#### BOTTOM

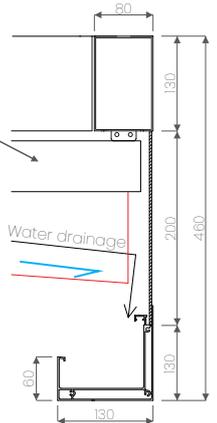


UNPAINTED STAINLESS STEEL

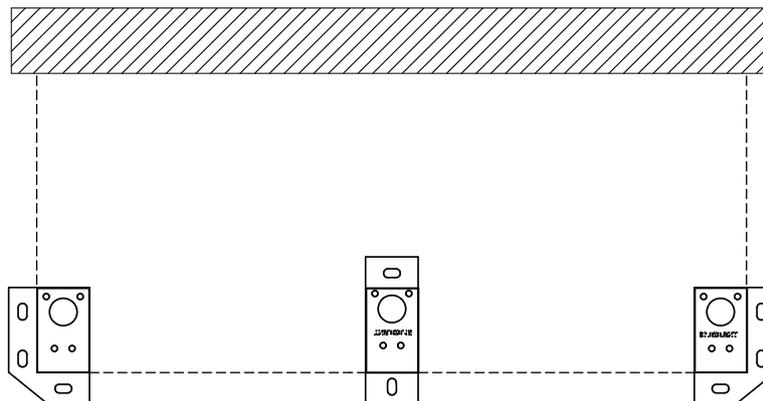
#### FRONT



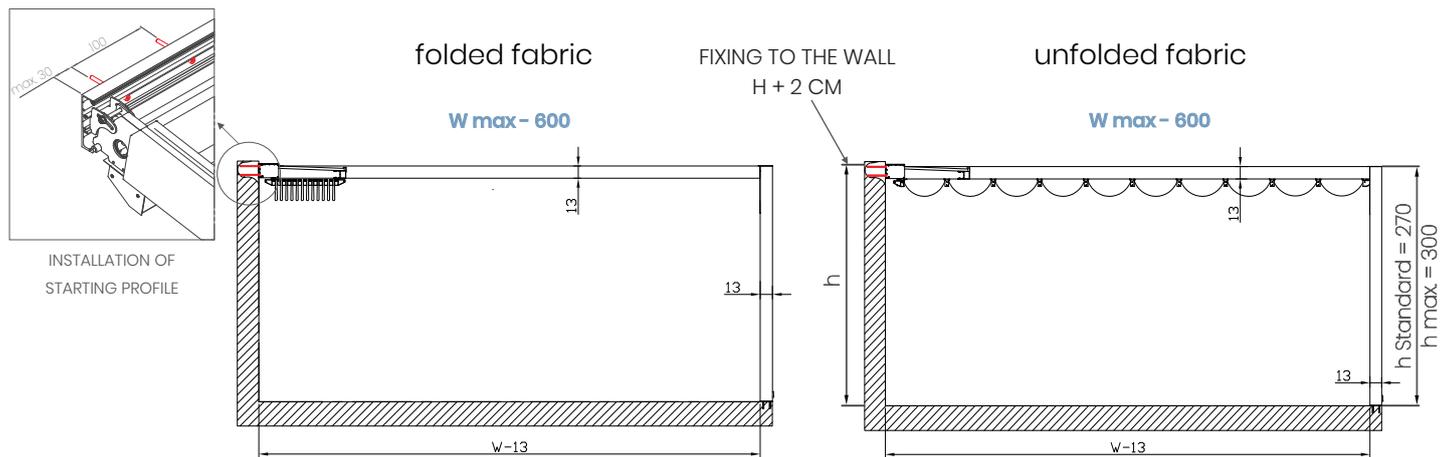
## GUTTER CROSS-SECTION



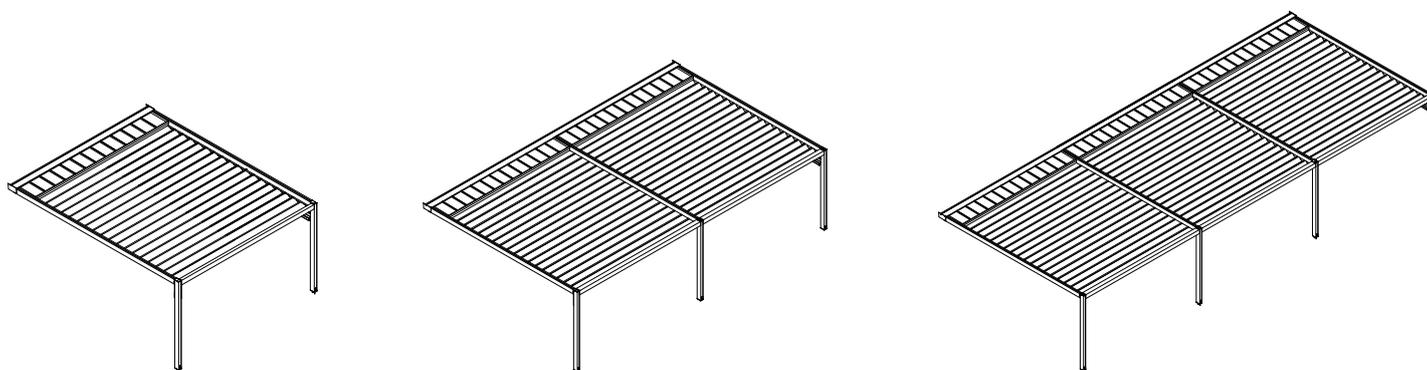
## LAYOUT EXAMPLE



## SIDE VIEW



## WALL-MOUNTED MODEL



1 module:

Width max - 450 cm

Max projection - 600 cm

2 modules:

Width max - 900 cm

Max projection - 600 cm

3 modules:

Width max - 1300 cm

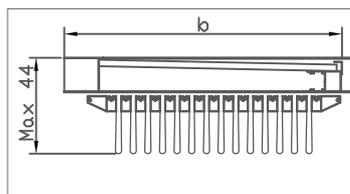
Max projection - 600 cm

\*Runner - always in the axis of the pillar

\*In the case of two and three-module structures, it is recommended to alternate the fabric bunting panels to drain rainwater on both sides of the structure and use of two gutters

## FABRIC BUNDLE

Calculation table for the bundle and fabric visor

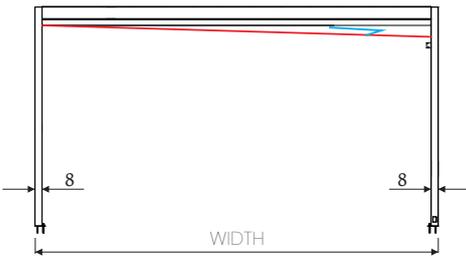
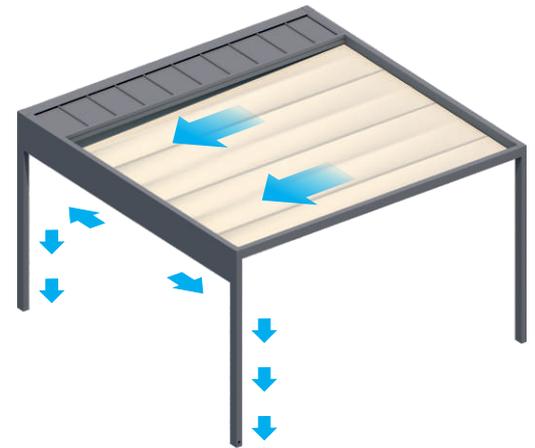
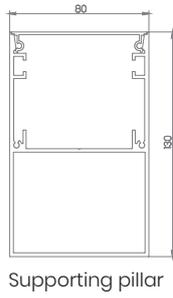
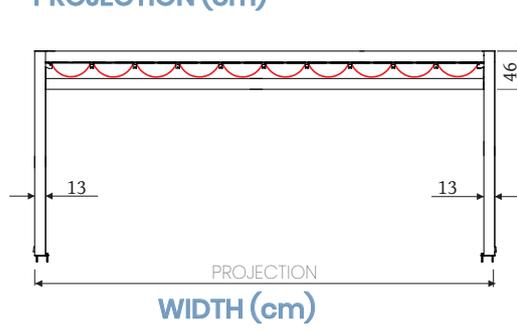


P [cm]	b [cm]	l [pc]
200	49	5
250	55	6
300	61	7
350	67	8
400	73	9
450	79	10
500	85	11
550	91	12
600	97	13

## FREE-STANDING MODEL PROJECTION (cm)

## CROSS-SECTION PROFILE

## WATER DRAINAGE



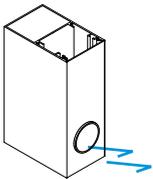
## FRONT VIEW

### WATER DRAINAGE

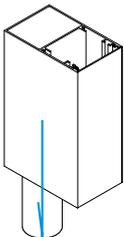
### FIXING PLATE EXTERNAL

### GUTTER CROSS-SECTION

Front

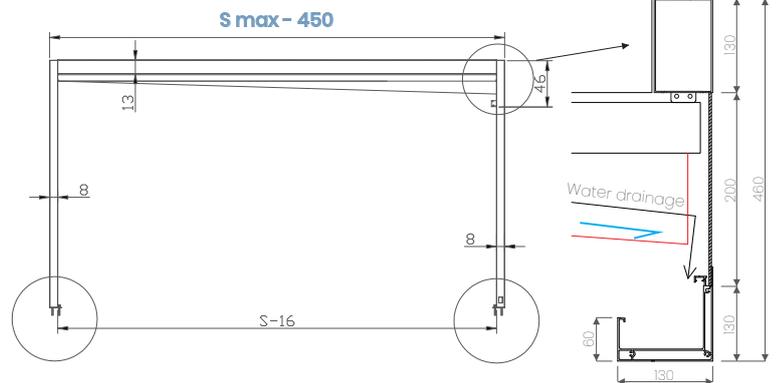
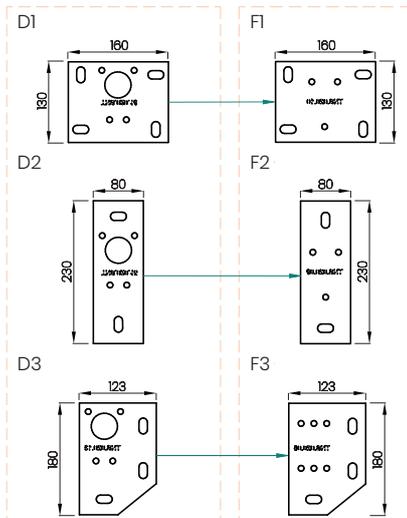


Bottom



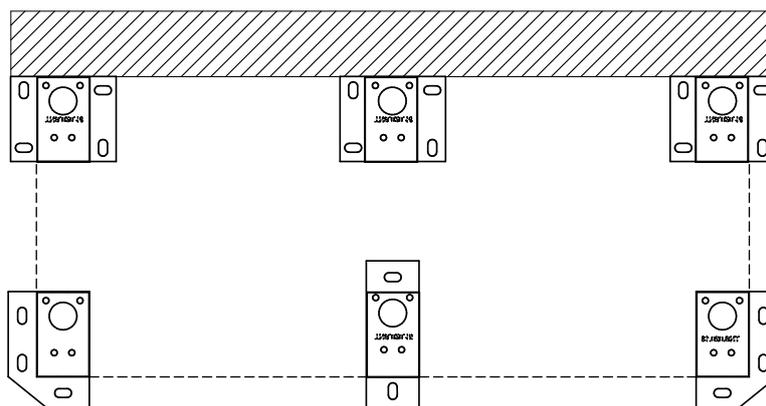
### BOTTOM

### FRONT



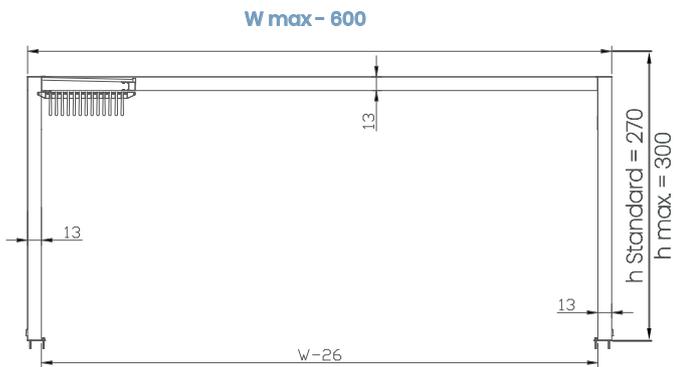
UNPAINTED STAINLESS STEEL  
STANDARD IN FREE-STANDING  
CONSTRUCTION

## LAYOUT EXAMPLE

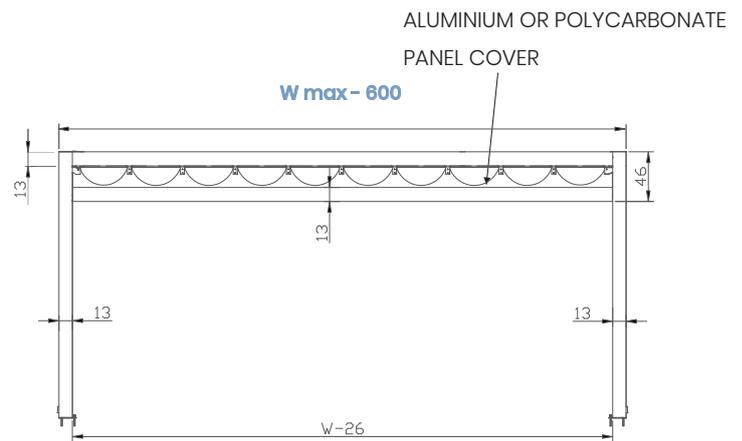


## SIDE VIEW

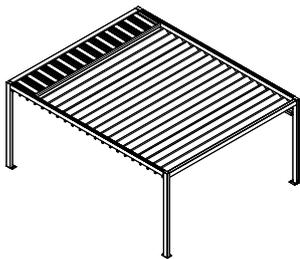
folded fabric



unfolded fabric



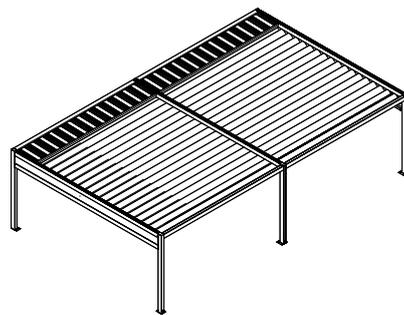
## FREE-STANDING MODEL



1 module:

Width max - 450 cm

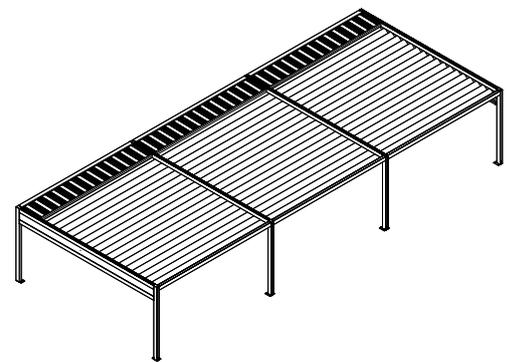
Max projection - 600 cm



2 modules:

Width max - 900 cm

Max projection - 600 cm



3 modules:

Width max - 1300 cm

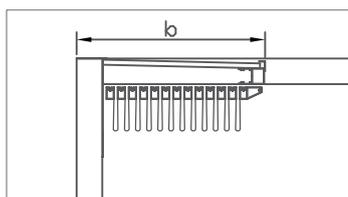
Max projection - 600 cm

\*Rail - always in the axis of the pillar

\*In the case of two and three-module structures, it is recommended to alternate the fabric bunting panels to drain rainwater on both sides of the structure and use of two gutters

## FABRIC BUNDLE

Calculation table for the bundle and fabric visor

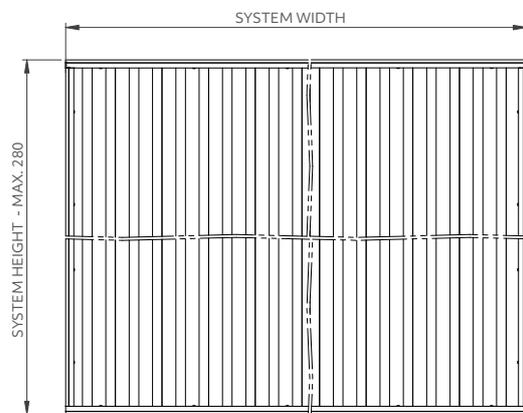


P [cm]	b[cm]	l [pc]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams
200	49	5
250	55	6
300	61	7
350	67	8
400	73	9
450	79	10
500	85	11
550	91	12
600	97	13

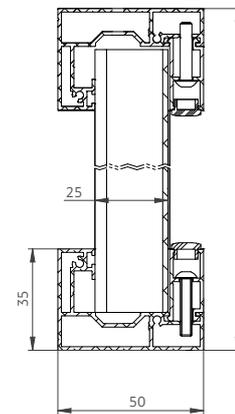
# FIXED WALL PANEL



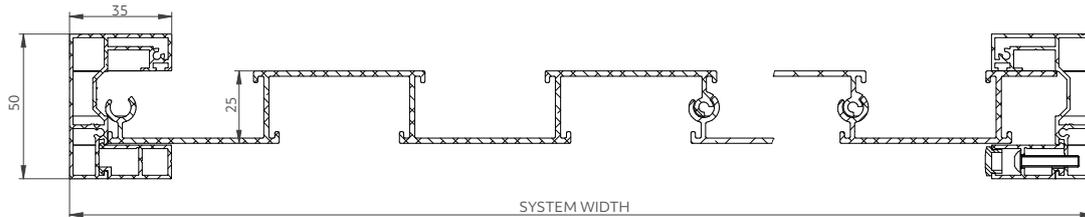
FRONT VIEW (CM)



VERTICAL CROSS-SECTION (MM)



HORIZONTAL CROSS-SECTION (MM)



## COLOURS

### STANDARD COLOURS - STRUCTURE/PANEL



9010ST  
Colour cream-white  
similar to RAL9010



9007ST  
Colour grey  
aluminium similar  
to RAL9007



7016ST  
Colour anthracite-  
metallic similar  
to RAL7016



9005ST  
Structural black  
colour similar to  
RAL9005  
\* Lead time as for  
a non-standard color

\* Lead time as for  
a non-standard color

### ADDITIONAL COLOURS



Any colour from  
the RAL palette



Wood effect  
varnish



TIGER 3D Metallics,  
Series 68

### STANDARD COLOURS - PANEL



9010ST  
Colour cream-white  
similar to RAL9010



9007ST  
Colour grey  
aluminium similar  
to RAL9007



7016ST  
Colour anthracite-  
metallic similar  
to RAL7016



9005ST  
Structural black  
colour similar to  
RAL9005  
\* Lead time as for  
a non-standard color

\* Lead time as for  
a non-standard color

### ADDITIONAL COLOURS



Any colour from  
the RAL palette



Wood effect  
varnish



TIGER 3D Metallics,  
Series 68

Fabrics	description
Opatex	850 g/m <sup>2</sup>
Soltis W 96	620 g/m <sup>2</sup>
Motors	
Wired motor	
SOMFY - mechanical limit switches, compatible with TELECO control panels	
Radio motors	
SOMFY ALTUS RTS	
SOMFY PERGOLA IO	
Remote controls  RTS	
SITUO 1 RTS remote control, single-channel	
SITUO 5 RTS remote control, five-channel	
SITUO 1 SOLIRIS RTS remote control, single-channel with solar sensor support	
SITUO 5 SOLIRIS RTS remote control, five-channel with solar sensor support	
TE LIS 16 RTS remote control, sixteen-channel	
Remote controls  IO	
SITUO 1 IO remote control, single-channel	
SITUO 5 IO remote control, five-channel	
NINA IO remote control, for 50 devices	
NINA TIMER IO remote control, for 50 devices	
Controls  TELECO	
Radio control unit for 1 motor (no weather sensors option)	
Radio control unit for 1 motor, integrated with LED receiver (max. 75 pc LED spotlights) Optional sensors: wind, rain, temperature, combination of temperature & rain sensors to detect snow	
Power supply 150 W	
42 channel remote control, black/white	
63 channel remote control, black/white	

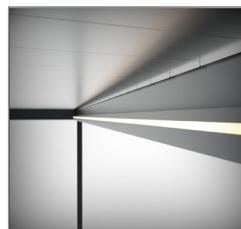
## Lighting



Spot

LED Spot
Additional control up to 25 spotlights Somfy RTS
Additional control up to 50 spotlights Somfy RTS
Additional control up to 25 spotlights Somfy IO
Additional control up to 50 spotlights Somfy IO
Controler white TELECO up to 25 spotlights

Min. of 8 spotlights per construction,  
min. 3 LED spotlights on a wind resistant beam.



Strip

LED Strip 8W - White
LED Strip RGB 8W
Controler white/RGB TELECO up to 28 lm (max. 4 pc LED strip)
Controler white SOMFY RTS up to 18 lm (max. 4 pc LED strip)
Controler white SOMFY IO up to 18 lm (max. 4 pc LED strip)
Controler RGB SOMFY IO up to 18 lm (max. 4 pc LED strip)
Power supply up to 18 lm
Power supply up to 18-36 lm



Line

LED Line
Additional control up to 25 spotlights Somfy RTS
Additional control up to 25 spotlights Somfy IO
Controler white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure.



Box

LED Box
Additional contro up to 25 spotlights Somfy RTS
Additional contro up to 25 spotlights Somfy IO
Controler white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure min,  
2 LED tubes in wind beam.

### Smartphone control

TAHOMA SOMFY SWITCH

DAISY TELECO

### Audio System TELECO

Audio controlled via Bluetooth

Speaker 25 W  
The speakers are built into the frame,  
diameter 10 cm. Works with the Audio  
Bluetooth control system.

## Weather sensors TELECO

Wind TELECO

Rain TELECO

Temperature TELECO

Rain and temperature sensors to detect snow TELECO

## Weather sensors Somfy. RTS

Wind EOLIS SENSOR RTS for radio engines (white)

Wind-Solar SOLIRIS SENSOR RTS for radio engines (white)

## Weather sensors Somfy. IO

Wind Eolis IO

Rain Ondeis 24V

Infrared heaters	power
Infrared heater GR1 - controlled by a switch with a LOW GLARE emitter that generates less light, water-tight class IP65, colour: white or black, usually controlled by a wall switch. For external use.	1,5 kW
Infrared heater GR2 IR - a infrared heater with a built-in infrared receiver, remote control and a LOW GLARE emitter that releases less light. Water-tight class IP65, colour white or black, controlled by an infrared remote control (in set). For external use.	1,5 kW
Infrared heater GR3 Glass - the front of the radiator is a glass panel in black, with a LOW GLARE emitting less light, water tightness class Ip65, casing colour black, controlled as standard via a wall switch or an external control unit. For external use.	2 kW
Additional infrared remote control.	

## Radio receivers for infrared heaters GR1, GR3

<b>Control Unit for 1-2 infrared heaters 3 kW</b> GR, GR3 infrared heaters can be operated by TELECO 42-channel remote control on/off. No heat adjustment.	
<b>Somfy RTS receiver</b> Enables operation of the GR1, GR3 infrared heaters with TELIS remote controls in the on/off range. No heat adjustment.	For the single infrared heater max. power 2 kW
<b>Somfy RTS MODULIS Receiver</b> GR1, GR3 infrared heaters can be operated by TELIS MODULIS (recommended) and TELIS remote controls in the on/off range and smooth regulation of heat intensity from 0% to 100%.	For of 1 to 2 infrared heaters of total power 3kW
<b>SOMFY IO ON/OFF Receiver for 1 infrared heater 2kW</b> Enables operation of infrared heaters GR1, GR3. No heat adjustment.	For the single infrared heater max. power 2 kW



# Tarasola®



**Contact:**



+48 607 189 400

+48 502 342 842



export@tarasola.com

**Tarasola.com**

